

# MAGNETIC STORM SUDDEN COMMENCEMENTS AND SOLAR FLARE EFFECTS (PRELIMINARY REPORT ON RAPID MAGNETIC VARIATIONS)

FEBRUARY 2000

Storm Sudden Commencements (SSC)			Solar Flare Effects (sfe)		
Day	Time	Quality: Station Group*	Day	Begin-End	Station(s)
05	1544	A: BJI B: WNG* HRB NAG* COI SPT* QUE GUI LNP GNA CNB C: NGK* VAL* BDV* EBR HYB	04	0745-0755	NAG
11	0258	A: HRB* NAG* COI BJI SPT* GUI LNP HER* B: WNG* NGK* VAL* BDV* EBR* HYB GNA* CNB* C: QUE			
11	2352	A: HRB* EBR COI BJI SPT QUE LNP HYB GNA* B: WNG NGK* BDV NAG* MMB* KAK* KNY* GUI			
14	0731	B: LNP HYB C: SOD* NGK* BDV* QUE			
20	2139	A: WNG* NGK* HRB* NAG* COI BJI SPT* LNP B: VAL* BDV* EBR* QUE GUI HYB GNA* CNB*			

## REPORTING OBSERVATORIES (up to the 3rd of April 2000):

SOD NUR WNG NGK VAL BDV HRB NAG MMB EBR COI BJI SPT KAK KNY QUE GUI LNP HYB GNA HER CNB

Three-letter codes identify each observatory. Reporting stations have been grouped by the character of the observed event. The letter A means very remarkable; B means fair, but unmistakable; C means very poor, doubtful; and - means no quality figure given. The \* means that the SSC, at least in one component, was preceded by a small reversed impulse. SSCs are given only when five or more stations report the event. SFEs include all reports. If an SFE is confirmed by solar or ionospheric events, the name of the station is identified with a plus sign (+).

### Storm Sudden Commencements (SSC) and Sunspot Numbers (SSN)

